

US Army Corps of Engineers.

Engineer Research and Development Center

Project Management Information System (P2)

Description

The Project Management Information System (P2) provides a standard tool for Program/Project Managers (PMs) to facilitate project planning, execution, and management in accordance with the Project Management Business Process (PMBP). The ERDC Information Technology Laboratory is responsible for its operation, maintenance, and enhancement.



Capabilities

Version 3, currently under development by the

ERDC Information Technology Laboratory, will enhance and upgrade the software while significantly reducing the annual maintenance costs. Version 3 focuses on reducing the technical complexity of the system and providing consistent information. It will simplify the user interface by minimizing software restrictions, removing underutilized software products, and eliminating performance bottlenecks. In addition, it will improve information retrieval by creating a common authoritative data source and will apply industry best practices to the integration of P2 data with that of other Corps business systems.

Supporting Technology

P2 is a large software system composed of a number of commercially available applications that have been interconnected and extended to meet project management and business processes requirements for the U.S. Army Corps of Engineers (USACE).

Benefits

Version 3 will

- Maximize consistent information retrieval and reporting
- Increase workforce productivity
- Improve system response times and availability
- Enhance system maintainability
- Provide Return-on-Investment within 3 years
- Reduce annual operations and sustainment costs by 63 percent

ERDC POC(s)

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